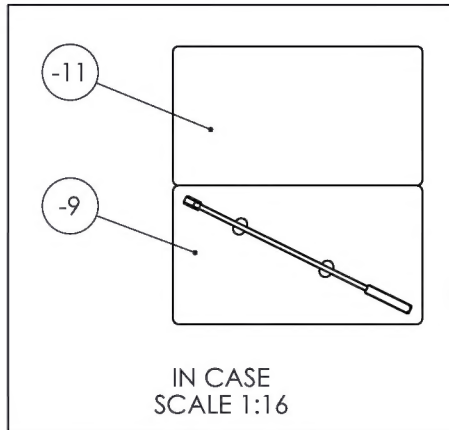
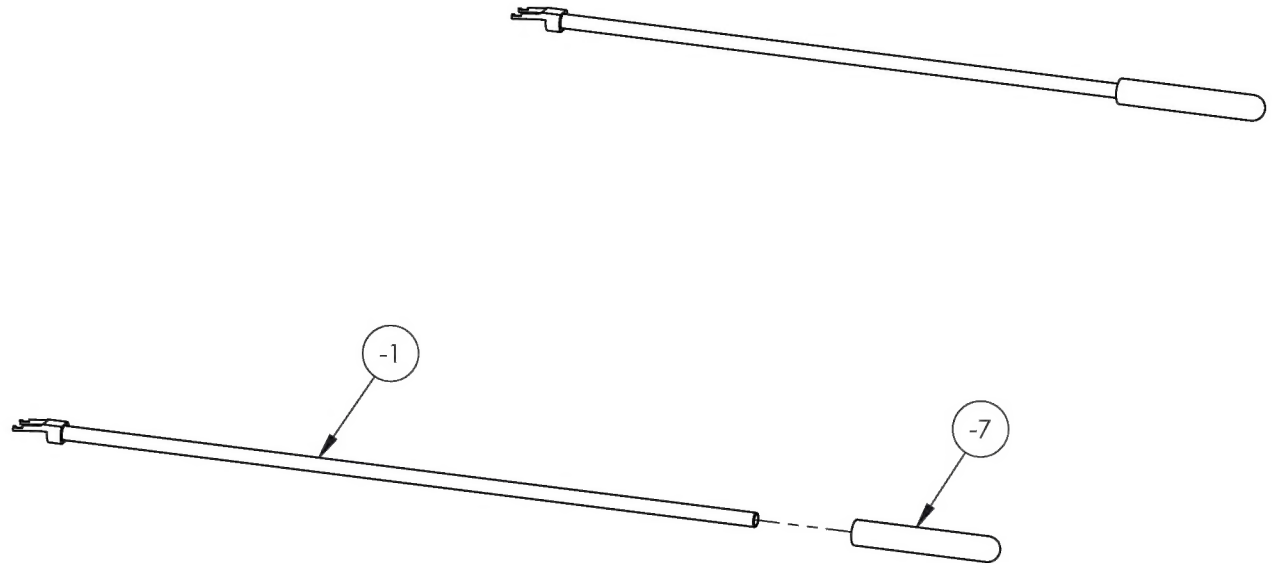


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	10/14/2016	DPD	JAG



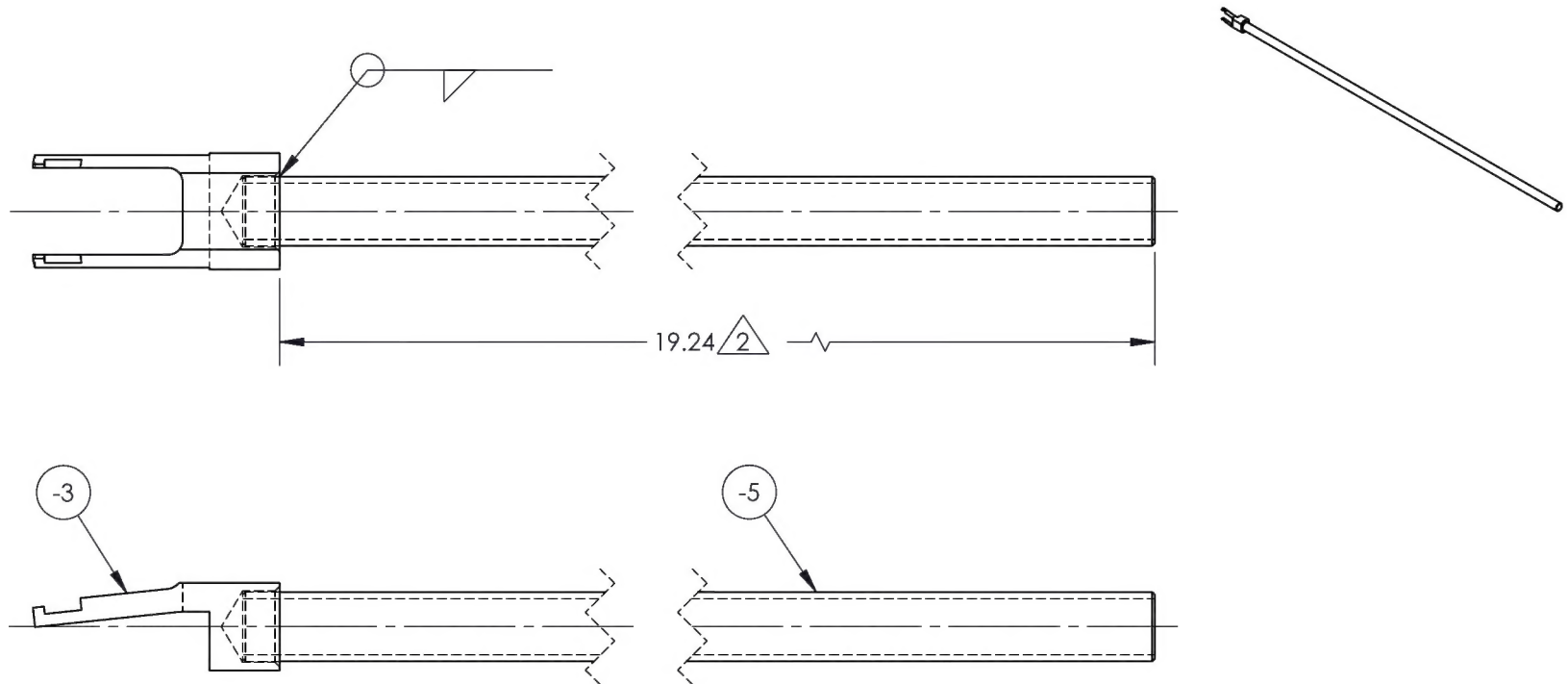
NOTE:
REF. AIRBUS T/N: M642V3000101.

DART AEROSPACE	
TITLE TRB SAFETY PIN	
DWG NO. RBEM642V3000101	REV 1
MAT'L REPT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL H175
APPROVED: GILBERT	
SCALE 1:5	DATE 6/7/2016
SHEET 1 OF 6	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	HANDLE WELDMENT			2
	1		-3		HEAD	4140/4142		3
	1		-5		HANDLE	CDS		4
		B/O	-7	1	HANDLE GRIP	VINYL FOAM	Ø5/16 - Ø3/8 X 4 (MCMASTER-CARR #9282K13)	1
		B/O	-9	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	4.72 X 11.58 X 20.77 (CASE SOLUTIONS)	5
		B/O	-11	1	TOP FOAM	ETHAFOAM 220, BLACK	1.97 X 11.58 X 20.77 (CASE SOLUTIONS)	6
		B/O	-13	1	CASE	PLASTIC	PELICAN #APP-1525-E	N/S
		B/O		1	PLACARD	ALUMINUM	RB41011 OR RB41009 SEE NOTE	N/S
	ASSY -1							

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



- NOTES:
- DUAL FINISH:
1ST: ZINC PLATE, ASTM B633 TYPE I SC2.
2ND: POWDER COAT YELLOW, FED #13538.
 - POWDER COAT THIS SURFACE ONLY.

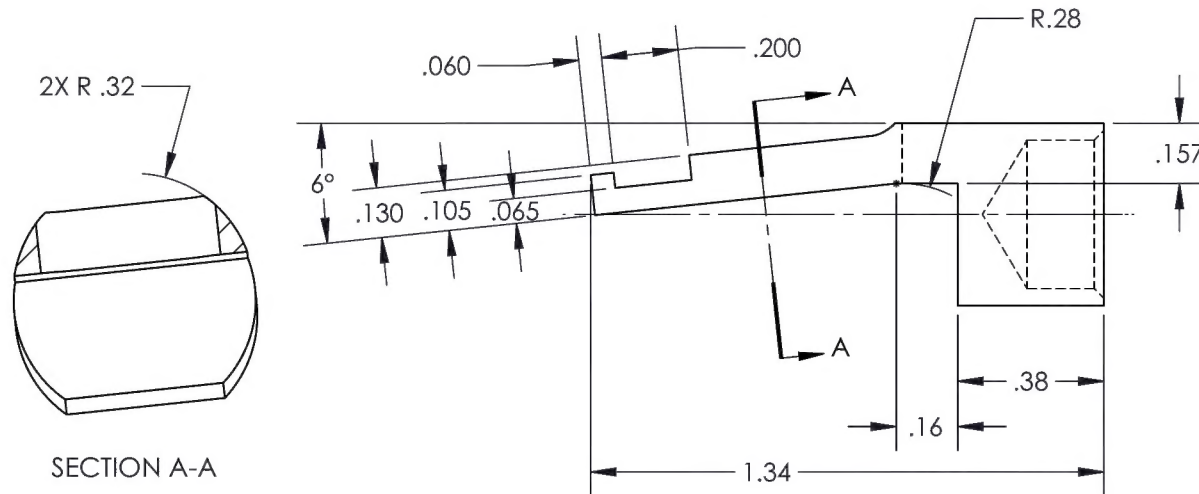
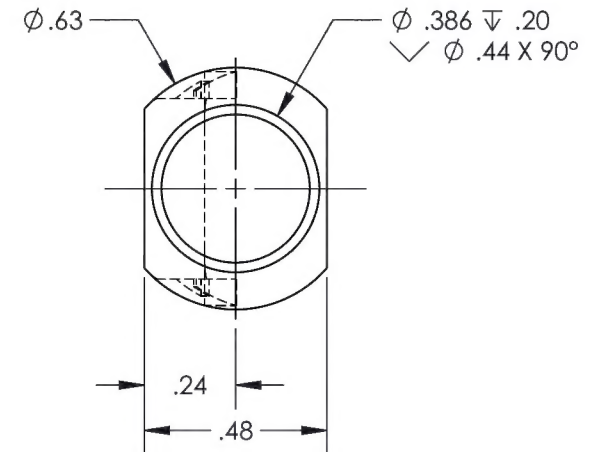
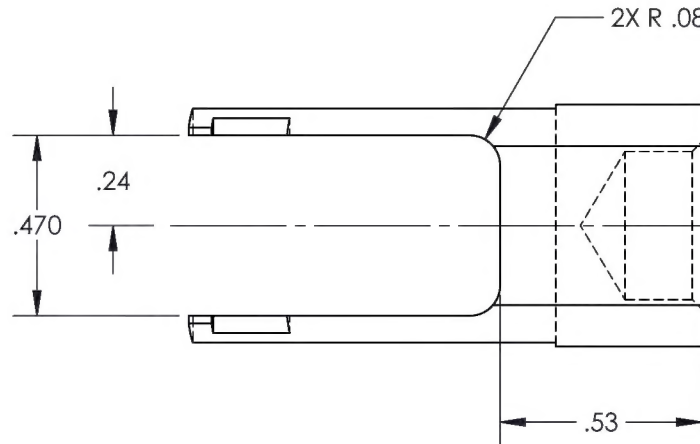
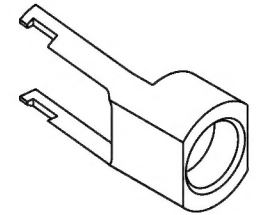
DART AEROSPACE	
TITLE TRB SAFETY PIN	
DWG NO. RBEM642V3000101-1	REV 1
MAT'L HEAT TREAT FINISH SEE NOTE 1 SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: CLOUGH	H175
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:1	DATE 6/7/2016
SHEET 2 OF 6	

(-1)

HANDLE WELDMENT

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REVISIONS			
REV	ECR	DESCRIPTION	DATE

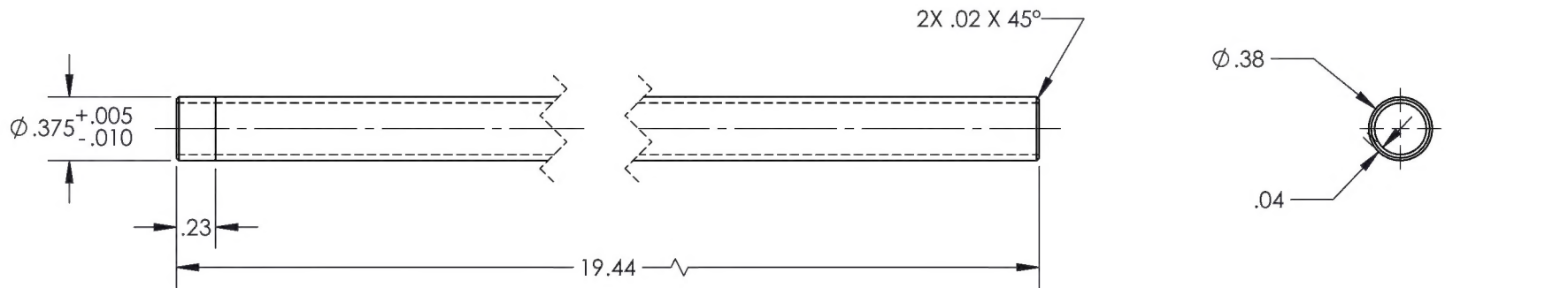


③
HEAD

DART AEROSPACE	
TITLE TRB SAFETY PIN	
DWG NO. RBEM642V3000101-3	REV 1
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT RC 28-34	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH SEE -1	.XX ± .01 ANGLES ± .5°
SPEC	.X ± .1 SURFACES = 125✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 2:1	USED ON MODEL
DATE 6/7/2016	H175
SHEET 3 OF 6	

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

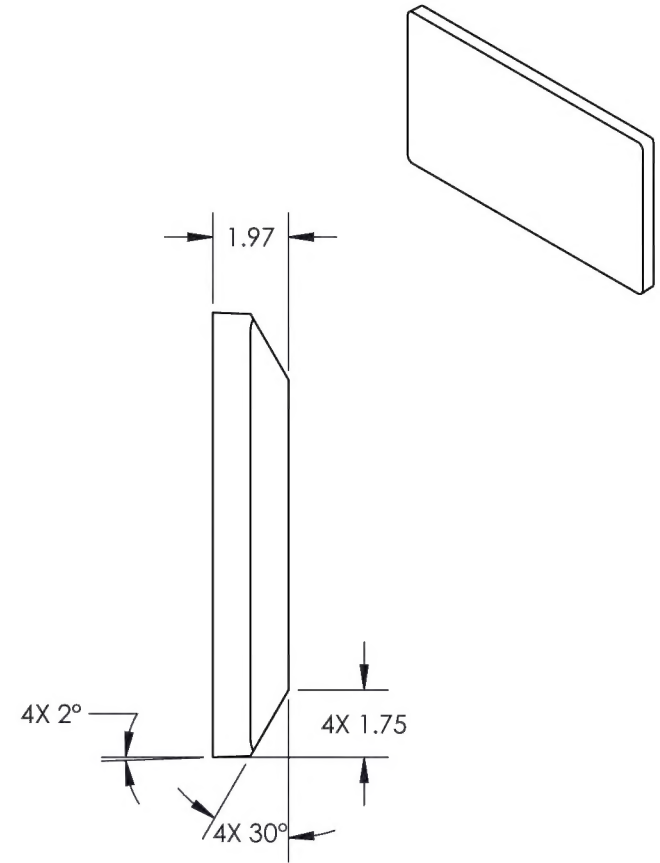
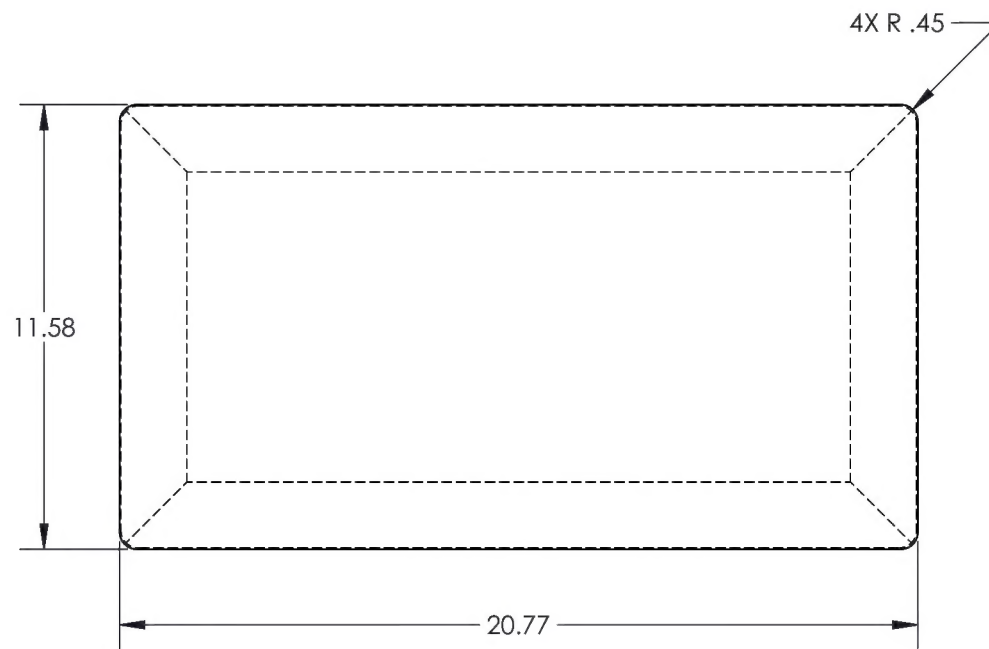


(-5)
HANDLE

DART AEROSPACE	
TITLE TRB SAFETY PIN	
DWG NO. RBEM642V3000101-5	REV 1
MAT'L CDS HEAT TREAT FINISH SEE -1 SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:1	DATE 6/7/2016
SHEET 4 OF 6	

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REVISIONS			
REV	ECR	DESCRIPTION	DATE



(-11)
TOP FOAM

DART AEROSPACE	
TITLE TRB SAFETY PIN	
DWG NO. RBEM642V3000101-11	REV 1
MAT'L ETHAFOAM 220, BLACK	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:5	DATE 6/7/2016
SHEET 6 OF 6	